

What is claimed is:

1. An image exposing apparatus for exposing an image on a silver halide photosensitive material, comprising:

an array light source for emitting a light image, the array light source comprising a plurality of rows of light emitting devices, each of the plurality of rows of light emitting devices having a plurality of light-emitting devices arranged in a form of a line, and at least one of adjoining two rows of the plurality of rows of light-emitting devices being shifted in the longitudinal direction to form a zigzag arrangement of light emitting devices; and

a light converging device for converging the light image emitted from the array light sources onto a silver halide photosensitive material,

wherein an interval between each of the plurality of rows of light-emitting device is not larger than 500 μm .

2. The image exposing apparatus of claim 1, wherein the image exposing apparatus comprises a plurality of the array light sources, and further comprising:

a light mixing device for mixing light images emitted from the plurality of the array light sources to form and

emit a mixed light image in a line to the light converging device.

3. The image exposing apparatus of claim 1, wherein the light converging device is a selfoc lens array in which a plurality of rows of selfoc lens elements are arranged.

4. The image exposing apparatus of claim 2, wherein the light converging device is a selfoc lens array in which a plurality of rows of selfoc lens elements are arranged.

5. The image exposing apparatus of claim 1, wherein a writing density of the array light sources is not less than 210 dpi.

6. The image exposing apparatus of claim 2, wherein a writing density of the array light sources is not less than 210 dpi.

7. The image exposing apparatus of claim 3, wherein a writing density of the array light sources is not less than 210 dpi.

8. The image exposing apparatus of claim 1, wherein the writing density of the array light sources is not greater than 440 dpi.

9. The image exposing apparatus of claim 2, wherein the writing density of the array light sources is not greater than 440 dpi.

10. The image exposing apparatus of claim 5, wherein the writing density of the array light sources is not greater than 440 dpi.